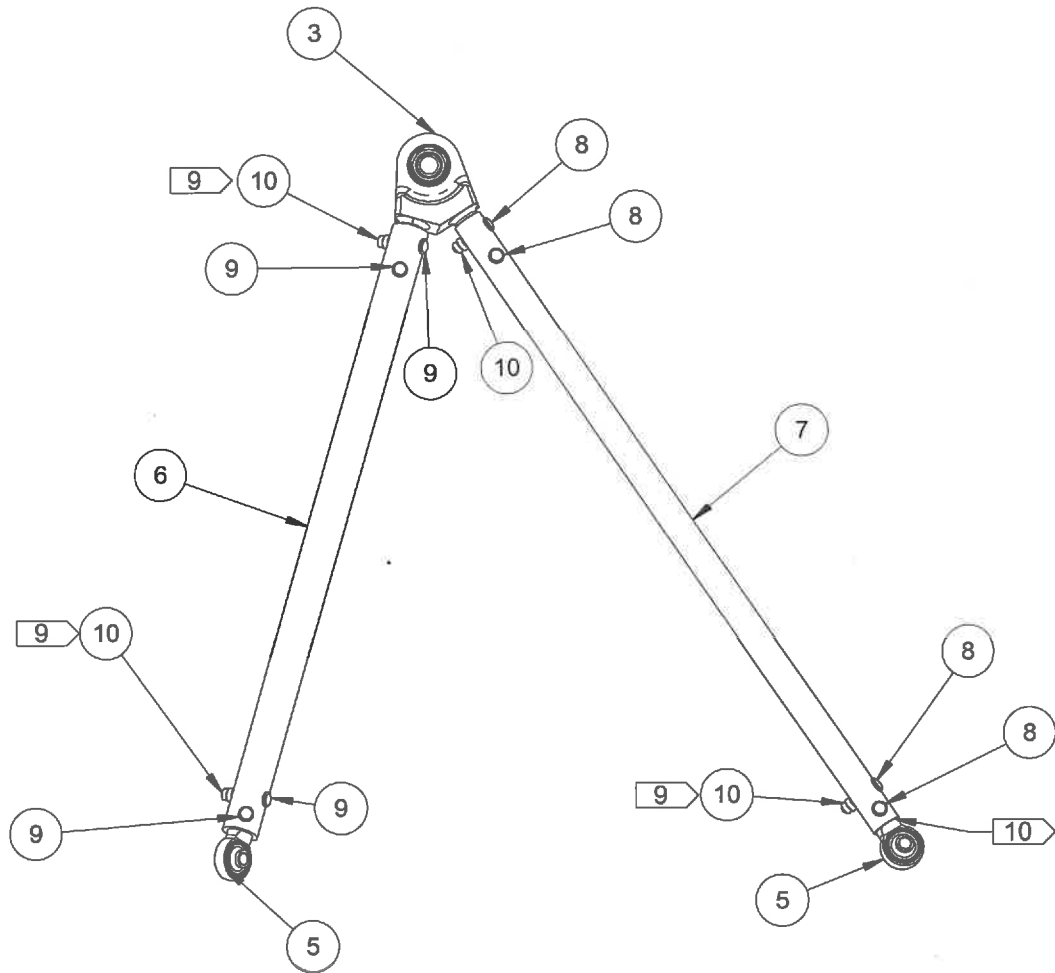
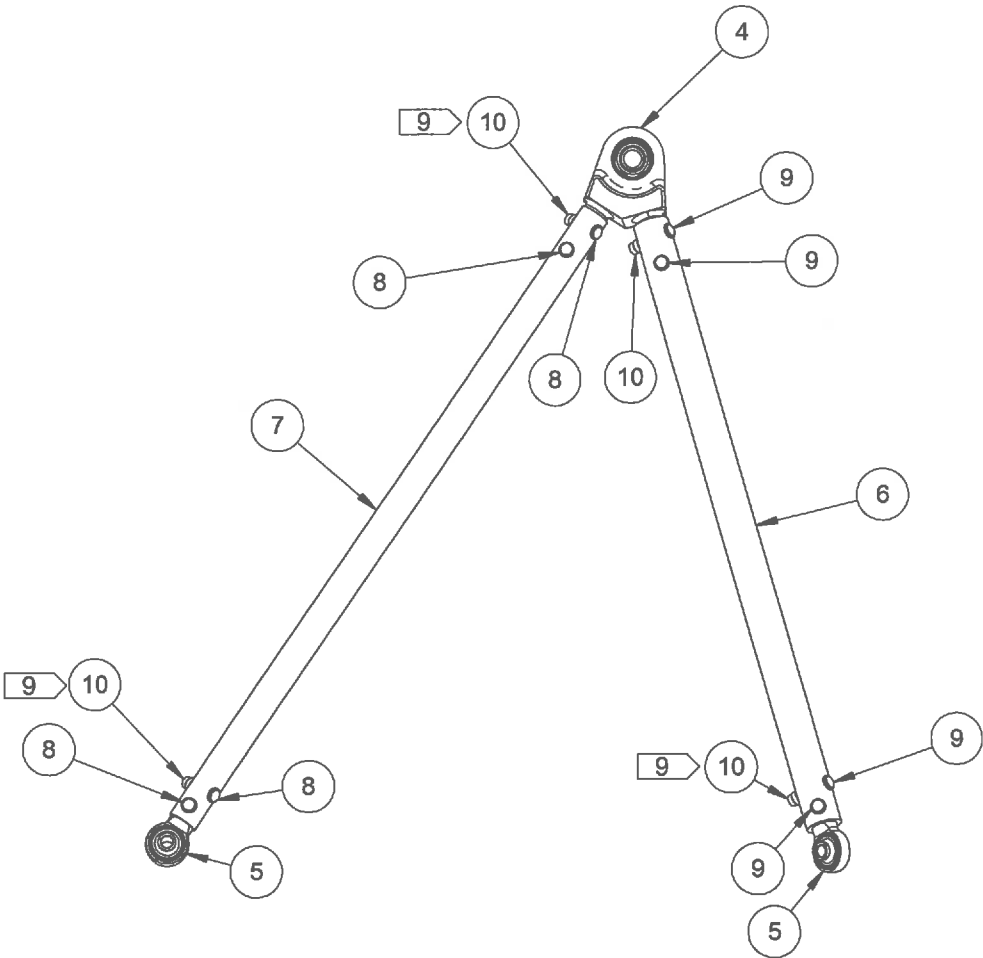


ITEM NO.	QTY. -041	QTY. -042	PART NUMBER	DESCRIPTION
1	X		E4139-041	BIPOD ENGINE MOUNT ASSEMBLY, LH
2		X	E4139-042	BIPOD ENGINE MOUNT ASSEMBLY, RH
3	1		E4137-041	BIPOD FITTING, LH
4		1	E4137-042	BIPOD FITTING, RH
5	2	2	E4129-041	ROD END BEARING ASSEMBLY
6	1	1	E4139-1	TUBE, FWD
7	1	1	E4139-3	TUBE, AFT
8	4	4	HL32-5-10	PIN
9	4	4	HL32-5-12	PIN
10	8	8	HL86-5	COLLAR



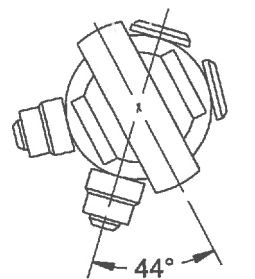
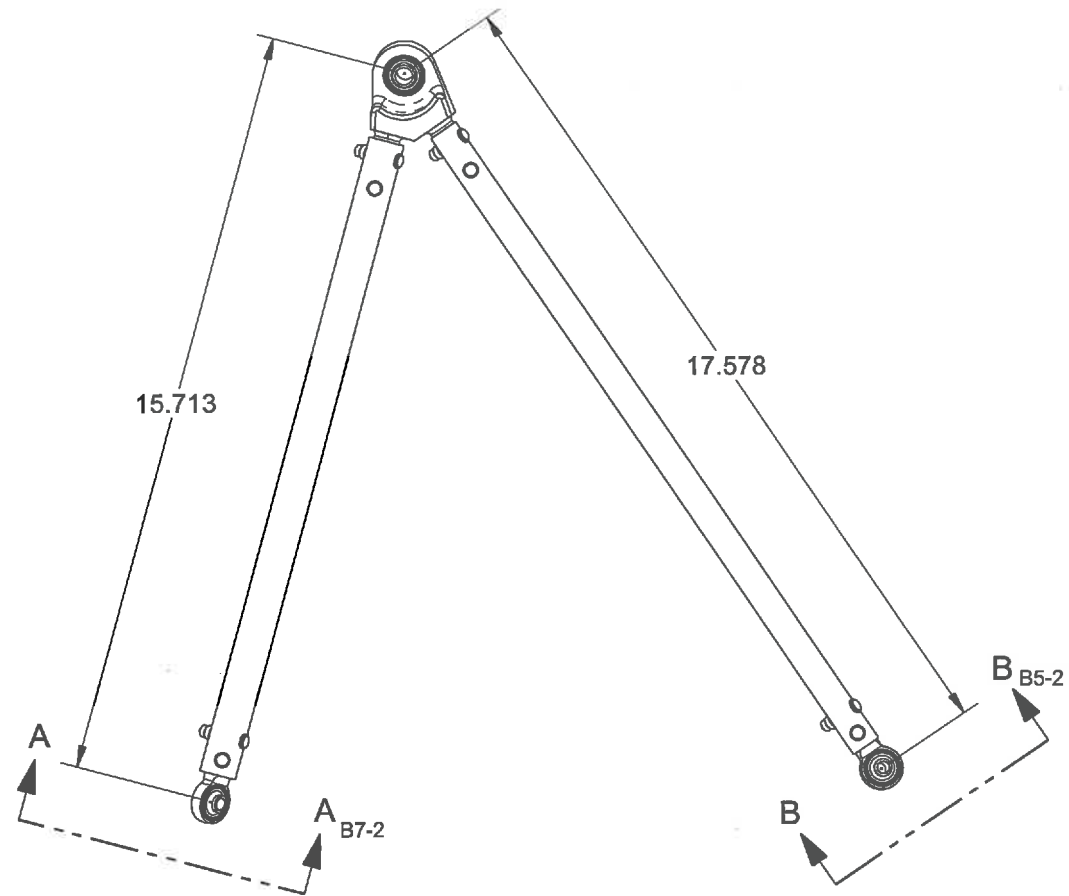
E4139-041 BIPOD ENGINE MOUNT ASSEMBLY, LH 10

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 1.49 lbs
 - 8) TRANSFER DRILL 8X Ø0.125 HOLES FROM E4139-1/-3 STRUTS TO END FITTINGS, REAM TO Ø0.161
 - 9) INSTALL PIN / COLLAR USING HYSOL EA934NA ADHESIVE WHILE WET
 - 10) ASSEMBLE PER DART TOOL TBD

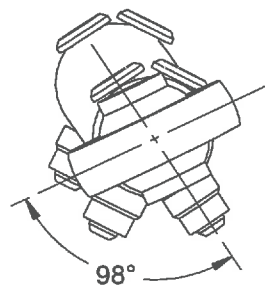


E4139-042 BIPOD ENGINE MOUNT ASSEMBLY, RH 10

A	NEW ISSUE		12.12.03
REV.	DESCRIPTION	BY	DATE
DESIGN		EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA	
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DE APPR.		BIPOD, ENGINE MOUNT	NTS
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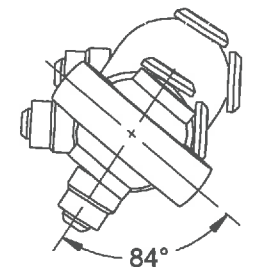
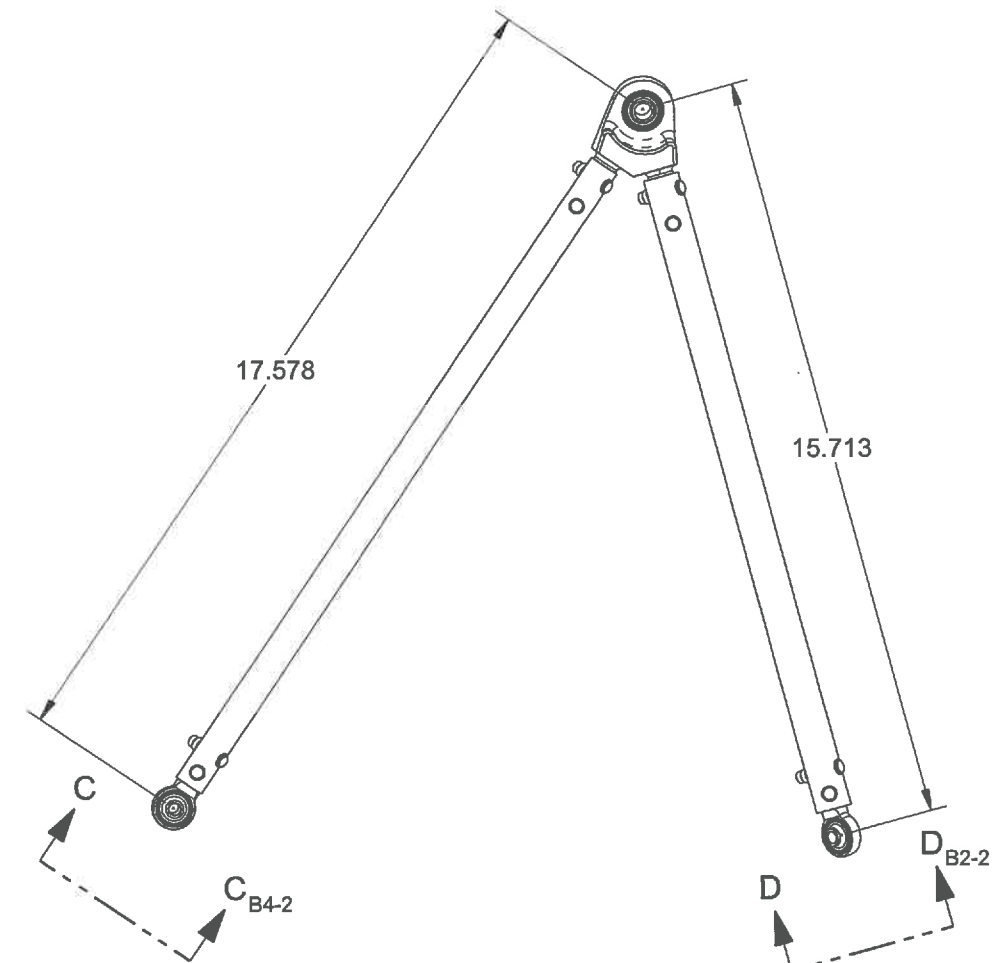


VIEW A-A
SCALE 1X C7-2

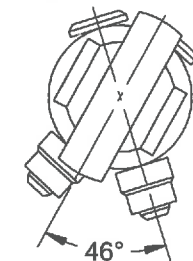


VIEW B-B
SCALE 1X C5-2

E4139-041 BIPOD ENGINE MOUNT ASSEMBLY, LH
AUXILIARY VIEW



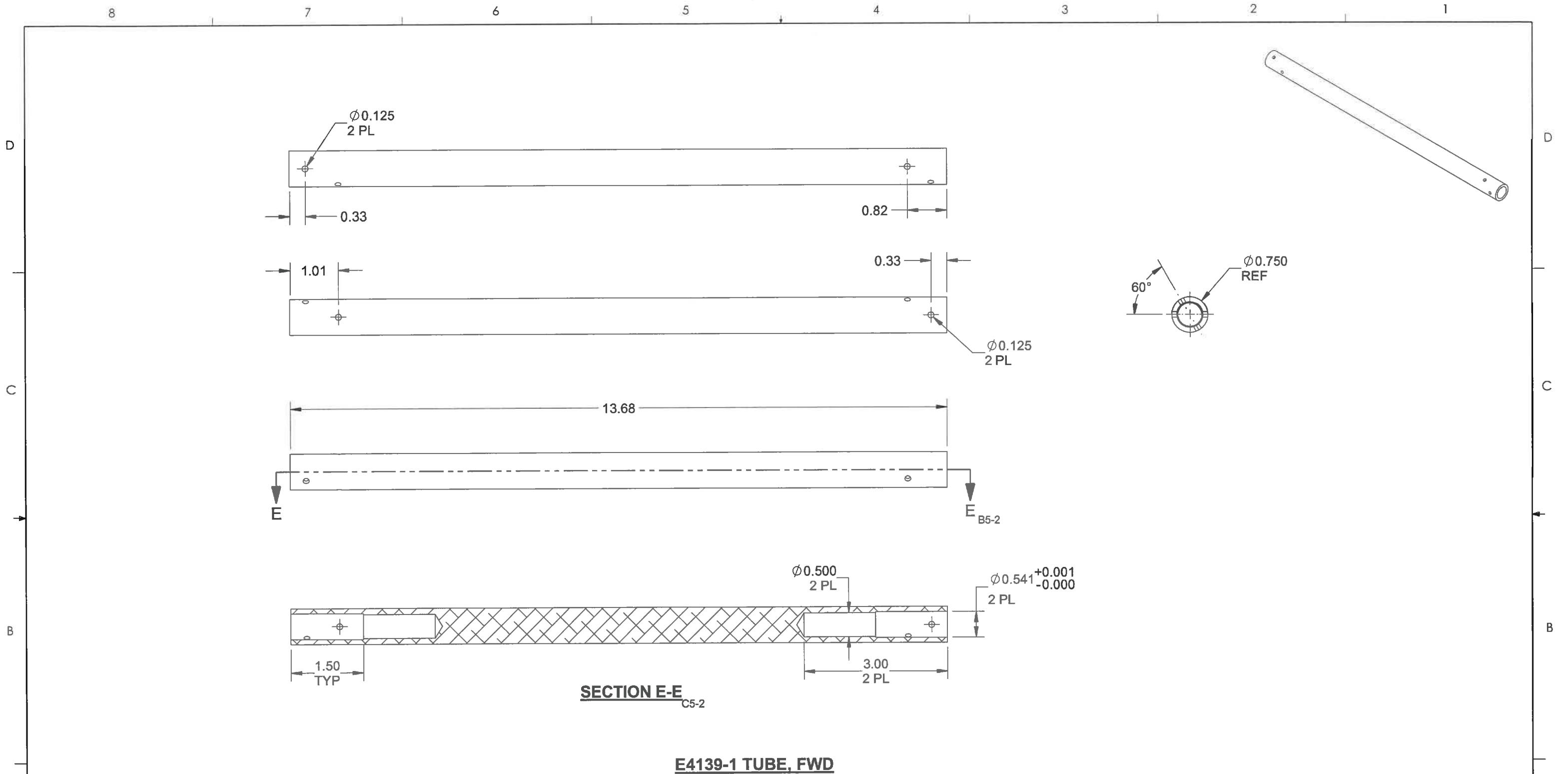
VIEW C-C
SCALE 1X C4-2



VIEW D-D
SCALE 1X C2-2

E4139-042 BIPOD ENGINE MOUNT ASSEMBLY, RH
AUXILIARY VIEW

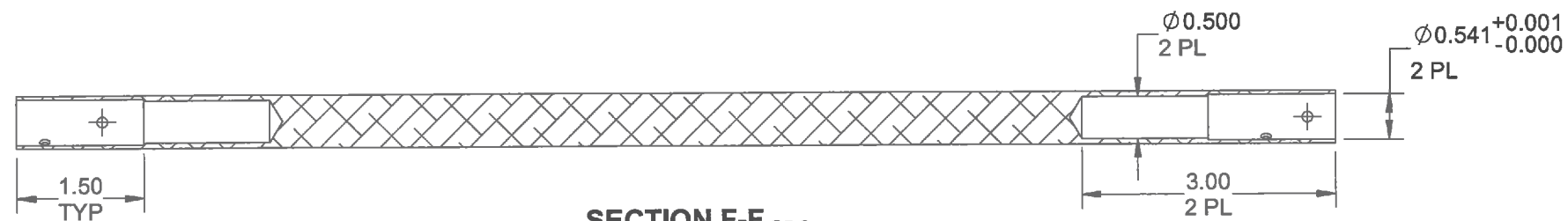
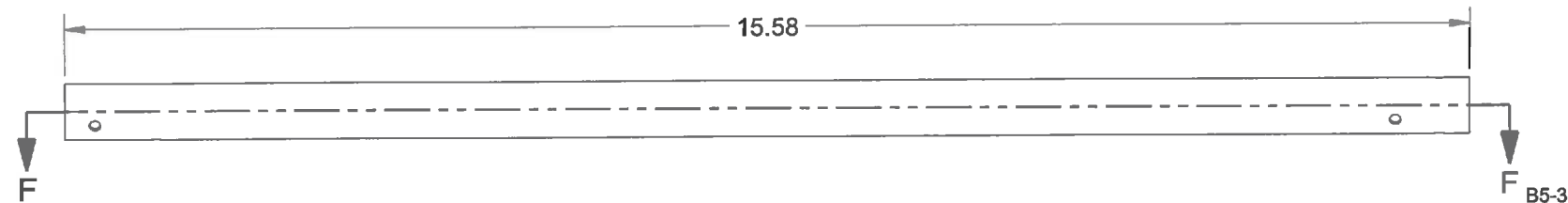
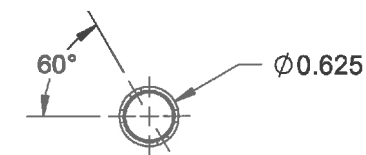
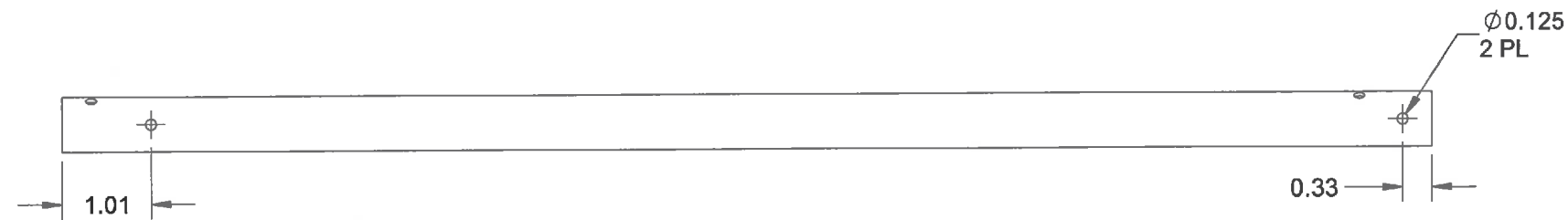
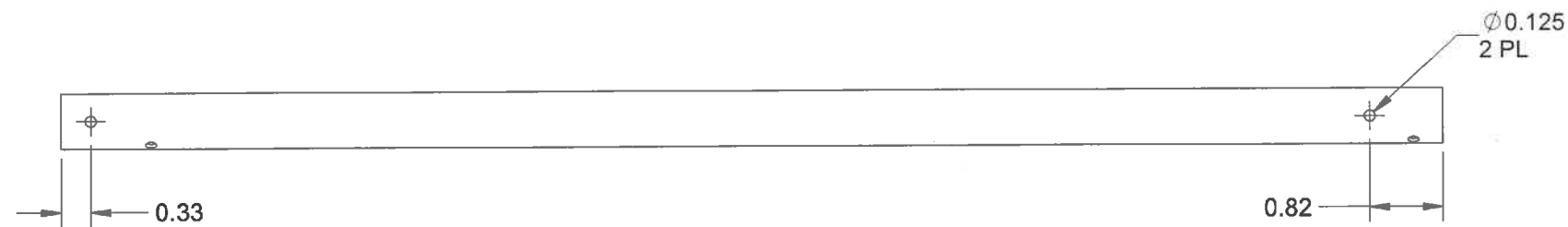
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NOTES:

- 1) MATERIAL: 17-4 PH / S17400 / STAINLESS STEEL ROUND BAR, $\phi 0.750$
PER AMS 5643 OR ASTM A564
GRAIN MUST BE ALONG LENGTH OF BAR
MINIMUM YIELD TENSILE STRENGTH = 100 KSI
MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI
REF DART SPEC M17-4-R.750
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 1.35 lbs
- 8) LIQUID PENETRANT INSPECT PER QSI 038 4.1

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SECTION F-F C5-3

E4139-3 TUBE, AFT

NOTES:

- 1) MATERIAL: 17-4 PH / S17400 / STAINLESS STEEL ROUND BAR, $\phi 0.625$
PER AMS 5643 OR ASTM A564
GRAIN MUST BE ALONG LENGTH OF BAR
MINIMUM YIELD TENSILE STRENGTH = 100 KSI
MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI
REF DART SPEC M17-4-R.625
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.99 lbs
- 8) LIQUID PENETRANT INSPECT PER QSI 038 4.1

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